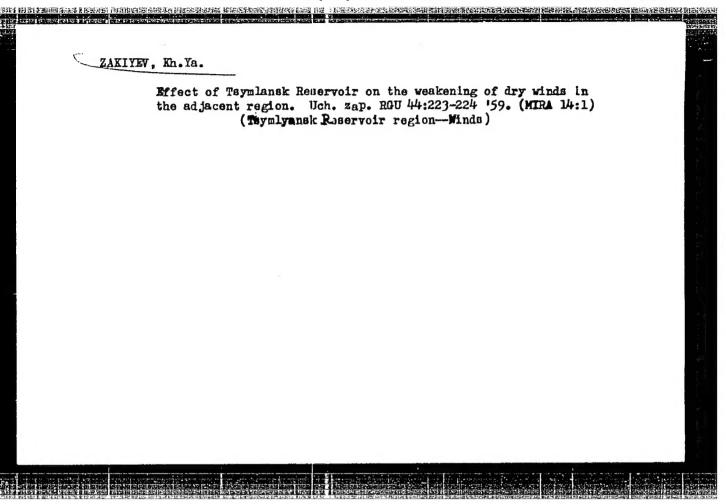
,	KIYEV, Kh.Ya.	
	Snow line in the mountains. Trudy Tbil.NIGMI no.9:45-47 161. (MIRA 15:3)	
	1. Rostovskiy-na-Domu gosudarstvennyy universitet. (Tseya Glacier-Snow line)	

ZAKIYEV, Kh.Ya.

Some characteristics of temperature distribution in the layer of air immediately above the glacier. Trudy Tbil.NIGMI no.9:136-138 '61. (MIRA 15:3)

1. Rostovskiy-na-Domi gosudarstvennyy universitet. (Tseya Glacier-Atmospheric temperature)

ZAKI	EV, Kh.Ya.
	Studying the glaciers of the Caucasus. Trudy Toil.NIGMI no.9:190-192 '61.
	1. Rostovskiy-na-Donu gosudarstvennyy universitet. (Tseya Glacier)



111	ZA ©	Ķι	YEV			. 4		X 5		3 3		2			3	2	.3	9		1 35.1
	WANT I BOOK EXPLINATION SOV 19606	Ante	Turiny dehindor (Theses of Reports at the Scientific Choference on Neteoro- loginal Problem in Antartica, Noscov, 1999) Noscov, Giarmeteolidat (Ord-alye) 1999, MT p. 1,000 copies printed.	Md.; O.G. Erichak; Toch. Md.; L.M. Zarth.	PRECES: The publication is intended for enterologists, particularly for the interested in the climatelagy of Aniartica.	COTEMACE: This book contains summaries of thirty-five reports presented at the Scientific Conference on Meteorological Problems in attraction, beld in Instance, October 50 to 26, 1959. The numeries are attracted in Cour Groups Instance, October 50 to 26, 1959. The numeries are attracted in Cour Groups (1) general problems of the geography of Antarctical (2) attachbertic circulations (3) standards absonce has believe a tilente and special contents of the course of whiteful alternative (3) mithods of observation and specials	he personalities are sentioned. There are no refrences. Now III. MUNICIPE MALKARY, REAL MALKARY, CIDART, ADD. THE COMPANY OF DESCRIPTION OF DESCRIPTION OF THE PROPERTY. THE COMPANY OF A CASETMENT SHOWN FOR THE PROPERTY. "A SERVE "THIS OF GASTMENT SHOWN THE BOOW CONTIN	the Litter, Define of Antarvilles Latiture, D. In. (Condidute of Geographical Sciences, Bortovetty u/D Transferency universitet (Bortov-ca-boun fate Daiversity)] Special France of East Accemination in the Literal fone and it the Eigh-Platess Flow of Eastern Letter-lies	Principando, M.G. (Engineer, Soyumorproyek (All-Onion Association for Delign and Planning of Betabliahments of the Ministry of the May of the UMM) Palmes of Claster Ios Darped Into the Daris Ses	injir, V.F. (Landidate of Paysics and Nethernitics, Thentral'says service- gitisalizate cherentories (Control America(Calcinatories)) Mailatica Malance of Some Meris of Latinatic and Indian Oceans seconding to On- pervation Prom its Direct-Educatic Vessal "On" in 1899 Zaliya, E.Y., (Canisate of Geographical Sciences, Bostowiky a/D [Finker-Francy marries of the Formatic Calcinatics of the Calcination of the Social Social Sciences of Calcination of the Social So	TARE IT, METSONS OF ORGANIZATIONS AND MEASUREMENTS	Parties, F.A. [Central Porceating Bastimus] The Suspensions Correction in Computing the Geographics of 700 and Barteon, According to Chestrations of Americal Statistics	Direction, T.L. (funding of Figures and Sathernation, Teratral'says service in the Continue of	Marylan, T.L. [Seriel Arringing] Observing his Borist Continents Arranty Expedition Meands of Measuring the Deliting of Soor in	Agity (2.3). [Latter (2.3). [Junior Scientifit Worker, Saucho-Leabedowatel'shy Intility toyeno-coparationsary shubby [Scientific Meserth Latitute of Military Toyeno-coparationsary shubby [Scientific Meserth Latitute of Military Toyenous Sarrios]] Contour Determination to Anterriton by the Barriott's Wilson	remak. 0.0. (Central Prevaeting Ensiteds) Operations for Determining Gretour 17 Mails Altimeter Darks, the Cal Sories Anteresto Expedition (1737)	hyayry T.A. [Cattel Poreseting Institute] Nethods for Desembing the Duries Contour of Anterctic Anterior.	Outer, A.N. [Institute of Applied Geophysics, AS USSE] Determination of the Abstlute Altitudes of the Antarction Icecap	AMAZIANZA: Litenty of Congress (QCS24,9.853)	D. C
							1								1					

ZAKIYEV, Kh.Ya.; AVSYUK, G.A., otv.rod.; OGANOVSKIY, P.N., red.

[Third Antarctic Continental Expedition; snow cover] Tret'ia kontinental nais antarkticheskais ekspeditsis; snezhnyi pokrov. Moskva, 1960. 38 p. (Materialy glistsiologicheskikh issledovanii).

(MIRA 14:3)

1. Akademiya nauk SSSR. Institut geografii.
(Antarctic regions--Snow)

ZAKIYEV, Khristofor Yakovlevich; BABAKHOVA, N.Kh., red.; BOROVINSKAYA,

[The queen of cold; from a geographer's diary] Koroleva kholoda; iz dnevnika geografa. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1961. 93 p. (MIRA 17:4)

ZAKIYEU, YU.E

AID Nr. 960-11 7 Nay QUANTUM OSCILLATIONS OF MAGNETIC RESISTANCE OF n-InSb IN STRONG PULSED MAGNETIC FIELDS

Amirkhanov, Kh. I., R. I. Bashirov, and Yu. E. Zakiyev. IN: Akademiya nauk SSSR. Doklady, v. 148, no. 6, 21 Feb 1963, 1279-1282.

S/020/63/148/006/007/023

Pulsed magnetic fields of up to 400 koe have been used to determine the dependence of the longitudinal and transverse magnetic resistance of InSb single-crystal samples of varying purity on external magnetic fields in the 20 to 77°K range, and to investigate the Shubnikov—de Haas effect in strong magnetic fields. Results were obtained by direct oscillographic recording and are shown to agree within the range of experimental errors) with theory and with results obtained previously by other methods. It is shown that with 1/H, where H is the external magnetic field, magnetic resistance undergoes quasiperiodic oscillations which disappear with large magnetic fields. Splitting of the Landau levels is taken into account. Small deviations of the results from theory, which persist even after spin effects are accounted for, are explained as being due possibly to the nonparabolic nature of the InSb conductivity zone.

Card 1/1

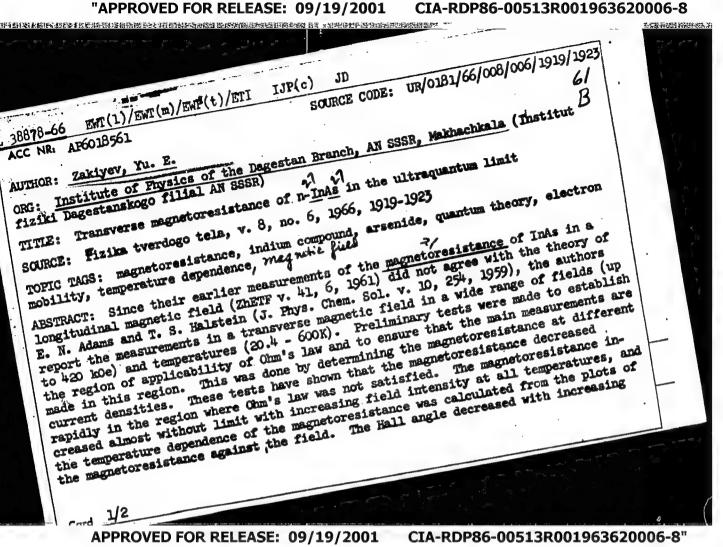
EWT(m)/EWP(t)/ETI ACC NRI AP6012489 IJP(c) JD SOURCE CODE: UR/0181/66/008/004/1221/ AUTHOR: Zakiyev, Yu. E. ORG: Institute of Physics, Dagestan Branch, AN SSSR, Makhachkala (Institut fiziki Dagestanskogo filiala AN SSSR) Longitudinal magnetoresistance of n-type indium arsenide in the ultraquantum limit SOURCE: Fizika tverdogo tela, v. 8, no. 4, 1966, 1221-1226 TOPIC TAGS: indium alloy, arsenide, magnetoresistance, quantum theory, Hall effect ABSTRACT: The purpose of the investigation was to check on the quantumtheoretical conclusions of E. N. Adams and T. D. Hallstein (J. Phys. mechanism. The investigation was to check on the quantum-distribution of E. N. Adams and T. D. Hallstein (J. Phys. mechanism. The investigation was to check on the quantum-definition of the predominant scattering. The investigations were made on n-InAs which is claimed to be more suitable for this purpose than the previously investigated n-Insb The experimental data on the longitudinal magnetoresistance were obtained in a temperature interval 20.4 -- 608K in a magnetic field up to 450 kOe. The strong magnetic fields were obtained by a pulsed method and the pulse half-cycle ranged from 200 -- 300 µsec, so that inertia could be

L 29985-66

AP6012489 ACC NRI

The change in the resistance of the sample was determined directly with an oscilloscope. The longitudinal magnetoresistance and the Hall effect were measured on samples with conduction electron density 3×10^{16} cm⁻³ and mobility $\mu_0 = 31,000$ cm²/v-sec. the longitudinal magnetoresistance increased with the field without limit at almost all temperatures except in the region of 600K, where complete at almost all temperatures except in the region of 600K, where complete saturation set in. In the range from 100 to 300K, the longitudinal magnetoresistance varies like AH^{2/3}, where A ≈ 3.88 x 10⁻⁵ ohm-cm/k0e. At higher temperatures this dependence becomes somewhat weaker. The temperature dependence of the magnetoresistance is such that the magnetoresistance is perature dependence of the magnetoresistance is such that the magneto-resistance drops from 20 to 77K, has a minimum near 100K, and then rises to a maximum near 350K. The results are in full agreement with the theory of Adams and Hallstein for a nondegenerate system in the ultraquantum limit. Some results observed in the interval 20 -- 77K do not agree with any of the known scattering mechanisms discussed in the theory and can be interpreted as being due to a possible gradual lifting of the degeneracy of the electron gas in a quantizing magnetic field. The author thanks Kh. I. Amirkhanov and I. M. Tsidil kovskiy for a discussion of the results. Orig. art. has: 3 figures, 9 formulas, and 1 table. SUB CODE: 20/ SUBM DATE: 19Ju164/ ORIG REF: 005/ OTH REF: 007

CIA-RDP86-00513R001963620006-8 "APPROVED FOR RELEASE: 09/19/2001



L 38878-66 0 ACC NR: AP6018561 temperature for almost all fields >100 kOe. The results are explained by postulating that the equilibrium carrier density is independent of the magnetic field, that the carrier energy becomes quantized in the field, and that the impurities are not uniformly distributed over the sample volume. It is shown that at temperatures 20 - 77K the comparison with theory is not feasible, but at temperatures 77 - 300K the relations obtained for the transverse magnetoresistance and the carrier mobility can be reconciled with the theory of V. L. Gurevich and Yu. A. Firsov (ZhETF v. 40, No. 1, 1961), and that in the region ~500 - 600K the agreement with the theory of Adams and Halstein is satisfactory. Orig. art. has: 4 figures and 8 formulas. ORIG REF: 003/ OTH REF: 003 SUBM DATE: 24Jul65/ SUB CODE: 20/

L 38858-66 EWI (m)/EWF(t)/ETI IJP(c) JD SOURCE CODE: UR/0181/66/008/006/1974/197 ACC NR. AF6018585	
AUTHOR: Zakiyev, Yu. E. ORG: Institute of Physics of the Dagestan Branch, AN SSSR (Institut fiziki Dagestan- skogo filiala AN SSSR); Dagestan State University im. V. I. Lenin, Makhachkala (Dagestanskiy gosudarstvennyy universitet) (Dagestanskiy gosudarstvennyy universitet) (Dagestanskiy gosudarstvennyy universitet) TITLE: Concerning the oscillations of the longitudinal magnetoresistance in strongly doped n-type_indium arsenide SOURCE: Fizika tverdogo tela, v. 8, no. 6, 1966, 1974-1975 TOPIC TAGS: indium compound, arsenide, magnetoresistance, electron spin, quantum oscillation, impurity level ARSTRACT: The purpose of the investigation was to check on the theory of longitudin and magnetoresistance, with allowance for the electron spin, recently developed by A. L. Efros (FTT v. 7, 1501, 1965). To this end, the author measured the longitudinal magnetoresistance in strongly doped n-InAs at 15K and also thoroughly analyzed the magnetoresistance in strongly doped n-InAs at 15K and also thoroughly analyzed data at 20K which he reported earlier (Candidate's Dissertation, Physicotechnical data at 20K which he reported earlier (Candidate's Dissertation, Physicotechnical restitute, Leningrad, 1964). The results yielded an oscillation maximum at H = 250 Institute, Leningrad, 1964). The results yielded an oscillation be attributed to Lendau sublevel, of 269 kOe. Reasons why this discrepancy cannot be attributed to superposition of the transverse magnetoresistance are presented. Calculation of the purposition of the transverse magnetoresistance are presented.	na I

Quantum oscillations of magnetoresistance in n-Inso in high pulsed magnetic fields. Dokl. AN SSR 148 no.6:1279-1282 F pulsed magnetic fields. Dokl. AN SSR 148 no.6:1279-1282 F (MIRA 16:3) 163.

1. Institut fiziki Dagestanskogo filiala AN SSSR. 2. AN AzerSSR (for Amirkhanov). (Magnetoresistance) (Quantum theory) (Indium antimonide)

ZAKIYEYA, S. Kh., BELUGINA, G. V.; KONSTANTINOVA, V. V.;

REBINDER, P. A.

Effect of the solid disperse phase content on the intrinsic viscosity of concentrated suspensions in a structurated viscosity of concentrated suspensions in a structurated medium. Koll. shur. 24 no.6:678-681 N-D 162.

(MIRA 16:1)

1. Institut fizicheskoy khimii AN SSSR, Moskva.

(Colloids) (Viscosity) (Suspensions(Chemistry))

s/020/60/132/04/16/064 B014/B007

AUTHORS:

Amirkhanov, Kh. I., Academician of the AS Azerbaydzhanskaya SSR, Bashirov, R. I., Zakiyev, Yu. E.

Galvanometric Effects in n-InSb in Magnetic Pulsed Fields

Doklady Akademii nauk SSSR, 1960, Vol. 132, No. 4, pp. 793-796 TITLE: PERIODICAL:

TEXT: In the introduction, some investigations carried out with germanium are mentioned, among them those by I. G. Pakidov and E. A. Zavadekiy (Ref. 6). The present paper contains experimentally determined data of investigations of the Hall effect carried out on five n-type indiumantimonide samples in magnetic pulsed fields with field strengths of up to 900 kilogauss. The dependence of the effects on the field strength and temperature were investigated. The dimensions of the samples are given, and the measurement of the longitudinal magnetic resistance and the transverse resistance are discussed. Fig. 1 shows the dependence of the longitudinal and the transverse magnetic resistance on the magnetic field strength for n- and p-type samples. Fig. 2 graphically represents the dependence of the Hall constant of a sample on the magnetic field

Card 1/2

Galvanometric Effects in n-InSb in Magnetic Pulsed Fields

S/020/60/132/04/16/064 B014/B007

strength, and Fig. 3 is a graphical representation of the dependences of the longitudinal and the transverse magnetic resistance for two samples. The results are inexplainable from the classical standpoint of galvanometric effects. The curves given in Figs. 1 and 2 are explained by the quantum character of the motion of electrons in the magnetic field. The author discusses this standpoint in detail and gives several formulas. The dependence of the longitudinal and the transverse magnetic resistance on temperature is brought into connection with the two scattering mechanisms acting within the temperature range of from 77°K to 200°K. The dependences of the galvanometric effects on the magnetic field described here were observed also in n-type samples of HgTe and InAs. The authors thank N. B. Brandt for taking part in the discussion of the results. There are 3 figures and 14 references, 3 of which are Soviet.

VC

ASSOCIATION: Dagestanskiy filial Akademii nauk SSSR (Dagestan Branch of the Academy of Sciences, USSR)

SUBMITTED: March 4, 1960

Card 2/2

s/058/62/000/005/088/119 247700 A061/A101

Amirkhanov, Kn. I., Bashirov, R. I., Zakiyev, Yu. E. AUTHORS:

Quantum galvanomagnetic effects in n-type InAs TITLE:

Referativnyy zhurmal, Fizika, no. 5, 1962, 31, abstract 5E246 ("Zn. PERIODICAL:

eksperim. i teor. fiz.", 1961, v. 41, no. 6, 1699-1703, English

summary)

Hall effect and resistance in high pulsed magnetic fields were examined on n-type InAs specimens between 20 and 360 K. Magnetoresistance grew unlimitedly as a result of the quantization of carrier motion in the magnetic field. A concentration effect was established at hydrogen temperatures.

[Abstracter's note: Complete translation]

Card 1/1

CIA-RDP86-00513R001963620006-8" APPROVED FOR RELEASE: 09/19/2001

31765 \$/056/61/041/006/001/054 B108/B138

24,2200 (1160,1164,1147)

AUTHORS: Amirkhanov, Kh. I., Bashirov, R. I., Zakiyev, Yu. E.

TITLE: Quantum galvanomagnetic effects in n-type InAs

PERIODICAL: Zhurnal eksperimental noy i teoreticheskoy fiziki, v. 41,

no. 6(12), 1961, 1699-1703

TEXT: Hall effect and resistivity were studied in a n-type InAs strong pulsed magnetic field at temperatures from 20 to 360°K. A magnetic field of up to 450,000 gauss was achieved by discharging a 1200-µF capacitor block through a beryllium bronze coil. The relative change in resistivity in a pulsed magnetic field does not depend on the length-to-width ratio of the specimens where this is greater than 10. The specimens studied had impurity concentrations of about 3.10¹⁶ cm⁻³ and 2.10¹⁸ cm⁻³. Figs. 5 and 4 show the results of measurements of Hall constant R and resistivity in a transverse magnetic field for two kinds of samples: \$\text{T1}\$ (G1)-type InAs with a conductivity of 175 ohm⁻¹ cm⁻¹ and \$\text{R}\$ = 200 cm⁵C⁻¹ at 77°K, and

Card 1/4 3

31765 \$/056/61/041/006/001/054 B108/B138

Quantum galvanomagnetic effects in ...

M-13 (M-13)-type InAs with $\sigma = 2870 \text{ ohm}^{-1} \text{cm}^{-1}$ and $R = 3 \text{ cm}^3 \text{C}^{-1}$ at 77°K . In G1-type specimens at 300 and at 77°K Hall constant was independent of the magnetic field strength up to 400,000 gauss. At 20°K it was constant in fields of up to 160,000 gauss and then rose slightly, due to the fact that at H > 160,000 gauss the activation energy of the impurities is greater than the mean energy of the free electrons. Therefore, the carrier equilibrium concentration decreases. In the strongly degenerate M-13-type specimens at 200K Hall constant did not change in a magnetic field, owing to overlapping of the conduction band and of impurity levels It is pointed out that InAs could be used as a pickup in magnetic-field strength measurements. Scattering of carriers in G1-type InAs has a mixed phonon-ion character. In the range 20-77°K a strong magnetic field reduces the degeneracy which is marked by only a slight dependence of AQ/Q on H. This becomes stronger if the concentration of the equilibrium carriers decreases (M. I. Klinger, P. I. Voronyuk, ZhETF, 33, 77, 1957) There are 4 figures and 13 references: 5 Soviet and 8 non-Soviet. The three most recent references to English-language publications read as follows: P. N. Argyres. J. Phys. Chem. Solids, 8, 124, 1959; E. N. Adams.

Card 2/4 3

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001963620006-8"

4

Quantum galvanomagnetic effects in...

31765
S/056/61/041/006/0. /054
B108/B138

T. D. Holstein, J. Phys. Chem. Solids, 10, 254, 1959; J. R. Dixon,
D. P. Eright, J. Appl. Phys., 30, 733, 1959.

ASSOCIATION: Dagestanskiy filial Akademii nauk SSSR (Dagestan Branch of the Academy of Sciences USSR)

SUBMITTED: February 5, 1961 (initially)
July 25, 1961 (after revision)

Fig. 3. Resistance versus magnetic field strength.

Legend: (a), (b), (b') for G1-type InAs, (c) for M-13-type InAs.
Absoissa - H.103 gauss.

Fig. 4. G1-type InAs.

Legend: (a) resistance versus temperature (H = 252,000 gauss), (b) Hall
Legend: (a) resistance versus temperature (H = 200K), (c) resistance versus constant versus magnetic field strength (T = 200K), (c) resistance versus magnetic field strength (T = 200K), (d) resistance versus magnetic field strength (T = 200K). Absoissa - H.103 gauss; T, degree K.

AMIRKIANOV, Kh.I., akademik; DASHIROV, R.I.; ZAKIYEV, Yu, E.

Galvanomagnetic phenomena in n-InSb in pulse magnetic fields.

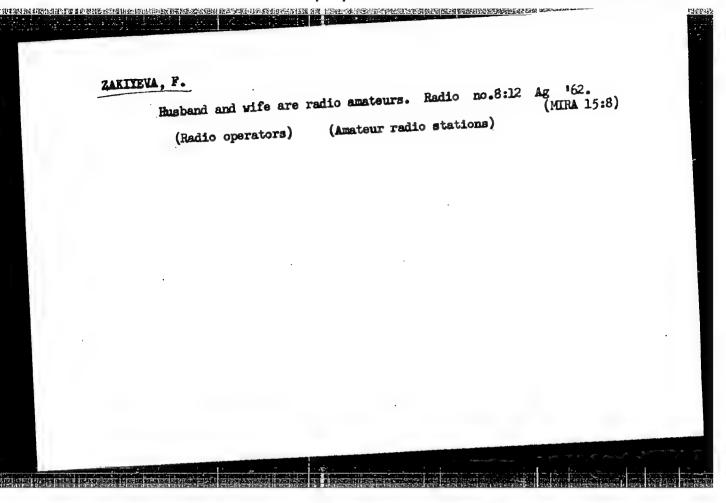
Dokl.AH SSSR 132 no.4:793-796 Je '60. (MIRA 13:5)

1. Dagestanskiy filial Akademii nauk SSSR. 2. AN AmerbSSR (for Amirkhanov). (Indium antimonide--Magnetic properties)

AMIRKHANOV, Kh.I.; BASHIROV, R.I.; ZAKIYEV, Yu.E.

Variation of resistance in high magnetic fields in n-type indium arsenide. Fiz. tver. tela 5 no.2:469-474 F 163. (MIRA 1615)

l. Institut fiziki Dagestanskogo filiala AN SSSR, Makhachkala.
(Indium arsenide—Electric properties) (Magnetic fields)



13801

\$/069/62/024/006/005/009 B101/B180

//./220 authors: Zakiyeva, S. Kh., Belugina, G. V., Konstantinova, V. V.,

Rebinder, P. A.

TITLE:

Effect of the solid disperse phase content on the limiting viscosity of concentrated suspensions in a structurized medium

PERIODICAL: Kolloidnyy zhurnal, v. 24, no. 6, 1962, 678 - 681

TEXT: The aging of a suspension of aluminum (particle size, $6-13\mu$) dispersed in a purified paraffin-naphthene fraction, thickened with 2% by weight of aluminum naphthenate, was investigated for φ the solid disperse phase content, which ranged from 5 to 31% by volume. Measurements were phase of η_0 the limiting viscosity of the medium and of $\eta_{\varphi} = \eta_0 \cdot K(\varphi)$ the made of η_0 the limiting viscosity of the suspension, where $K(\varphi)$ is the relative viscosity of the suspension dependent on φ . An investigation of η_0 and η_{φ} as of the suspensions with dependent on age showed that within 21 days the η_{φ} s of suspensions with $\varphi = 5-23\%$ dropped to the same value as the η_{φ} of the unfilled gel. This means that the particles of the solid disperse phase did not form any Card 1/2

s/069/62/024/006/005/009 B101/B180

Effect of the solid ...

别有利的相互抵抗的要求服务已免的中央等的的指数已经过多时代的处理不过如此实现现的现代。 医马克特氏

additional coagulation structure. For more strongly aged gels with lowered η_0 values, $K(\phi)$ is higher in the low ϕ range (up to 23%), and lower at higher φ (31%). At φ = 31% the particles of the disperse phase begin to act as an active filler. The fact that the K(ϕ)'s of all highly act as an active filler. The fact that $\eta_0 > 115$ poises, is independent of $\eta_0 > 115$ poises. up to φ = 23 - 27% suggests that the suspension is completely stabilized. There are 2 figures.

ASSOCIATION: Institut fizicheskoy khimii AN SSSR, Moskva (Institute of Physical Chemistry of the AS USSR, Moscow)

July 12, 1962 SUBMITTED:

Card 2/2

S/020/60/132/02/38/067 B004/B007

AUTHORS:

Belugina, G. V., Konstantinova, V. V., Zakiveva, S. Kh., Rebinder,

P. A., Academician

Investigation of the Gel-forming Ability of Aluminum Oleates in TITLE:

Doklady Akademii nauk SSSR, 1960, Vol. 132, No. 2, pp. 380-383 PERIODICAL:

TEXT: The authors discuss the behavior of the gels of aluminum soaps of the general composition $Al(OH)_n(OOCR)_m$, where n + m = 3. They mention the dependence of the properties of such substances on the number of hydroxyl groups, on the association of the molecules, and on the molecular weight and the type of acid radical. It was the aim of the present paper to investigate the behavior of the aluminum soaps of unsaturated fatty acids on the basis of the example of oleic acid. The aluminum oleates were prepared by the reaction of $Al_2(SO_4)_3$ with an alcoholic solution of sodium oleate at 70° C. From the aluminum oleates gels were formed in pure benzene. The influence exerted by composition on the viscosity ? was investigated on 8% gels, which were precipitated in the case of an alkali excess of 25-200%. Fig. 1 shows the dependence of η on the content of free alkali

Card 1/2

Investigation of the Gel-forming Ability of Aluminum Oleates in Benzene

S/020/60/132/02/38/067 B004/B007

after 5, 7, and 30-32 days. η attains a maximum at 50% alkali excess (n=1), and a second lower maximum in the case of an alkali excess of 150% (n=1.7). The scap precipitated with alkali excess of 200% was no longer soluble in benzene. Like in the case of saturated fatty acids, bisubstituted aluminum scap (n=1) (Like in the case of saturated fatty acids, bisubstituted aluminum scap (n=1) (Fig. 2). This is ascribed to the low chemical stability of the gels was low acids. However, also α -naphthol added as antioxidizing agent does not influence gel aging. This aging does not depend on the composition of the aluminum cleate, fig. 3a shows the increase of viscosity with increasing concentration of the scape. The dependence $\log \eta = K + a \log G$ (1) was found (K and a = constants, However, also 12% gels age and are durable for not more than two weeks, whereas 4% gels of aluminum naphthenates remain stable for longer periods. There are

ASSOCIATION: Institut fizicheskoy khimii Akademii nauk SSSR (Institute of Physical Chemistry of the Academy of Sciences, USSR)

SUBMITTED: Card 2/2

February 6, 1960

BELUGINA, G.V.; ZAKIYEVA, S.Kh.; KONSTANTINOVA, V.V.; REBINDER, P.A.

Stabilization of concentrated suspensions by the structure formation of the dispersion (hydrocarbon) medium. Koll.zhur. 23 no.6:6:8-68 N-D '61.

(MIRA 14:12)

(Suspensions (Chemistry)) (Hydrocarbons)

(Suspensions (Chemistry)) (Hydrocarbons)

NIKITUM, S.A., laund.khim.nauk; TAURMAN, A.B., doktor khim.nauk; ZaKIYEVA, S.Fh., kand.khim.nauk

Physical and chemical principles of the dust-collecting action of surface active agents. Bor'ba s sil. 3:29-39 '59. (HIRA 12:0)

(SURFACE ACTIVE AGENTS) (DUST--REHOVAL)

ZAKIYEVA, S.Kh.; TAUBMAN, A.B.

Investigation of the dust trapping capacity of wetting solutions in dust chambers. Zhur.prikl.khim. 32 no.4:797-800 (MIRA 12:6) Ap '59.

1. Institut fizicheskoy khimii AN SSSR. (Air filters)

SOV/20-126-2-25/64 Belugina, G. V., Zakiyeva, S. Kh., SOV/ Rebinder, P. A., Academician, Taubman, A. B. 5(4) AUTHORS: On the Stability and Viscosity of Concentrated Suspensions in the Oleogels of Metallic Soaps TITLE: (Ob ustoychivosti i vyazkosti kontsentrirovannykh suspenziy v oleogelyakh metallicheskikh myl) Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 2, PERIODICAL: pp 318-321 (USSR) In the course of the investigations discussed in the present paper the aluminum soaps of naphthenic acids were used as ABSTRACT: structure-forming additions. They form oleogels with peculiar structurally mechanical properties. These properties of oleogels depend on the molecular nature of the dispersive medium and may be regulated by variation of these factors. In this connection, the authors investigated the time--dependence of the viscosity of the gels of aluminum naphthenate in hydrocarbon media and in concentrated suspensions which are built up on the basis of such hydrocarbon media. Ordinary technical surface-hardened oxidized aluminum powder with particles of aluminum powder from 6 to 13 µ served Card 1/3

On the Stability and Viscosity of Concentrated Suspensions in the Oleogels of Metallic Soaps

SOV/20-126-2-25/64

as dispersive phase. The dispersion medium used was the purified basic paraffin-naphthene fraction of the fuel T - 1. The production of the aluminum scaps used for structure-formation is briefly described. A diagram shows the typical curves lg1-T for a 2% aluminum-naphthenate-gel. Here \ denotes viscosity and \ \ - time. The introduction of a solid phase increases initial viscosity considerably, but without changing the character of its aging. Analogous curves of aging are given for 2%- and 4%-gels of an aluminum-naphthenate of other composition. If benzene is substituted for the paraffin-naphthene fraction, the initial viscosity of the gel is reduced, but the viscosity of the gel in the suspension undergoes practically no change for the duration of one month. The decrease of viscosity in the oleogels of the aluminum-naphthenate and in the corresponding suspensions is probably a consequence of the latent formation of aggregates. There are 2 figures, 1 table, and 10 references, 9 of which are Soviet.

Card 2/3

On the Stability and Viscosity of Concentrated

SOV/20-126-2-25/64

Suspensions in the Oleogels of Metallic Soaps

ASSOCIATION: Institut fizicheskoy khimii Akademii nauk SSSR

(Institute for Physical Chemistry of the Academy of

Sciences, USSR)

SUBMITTED: February 26, 1959

Card 3/3

sov/80-32-4-15/47

5(4)

AUTHORS:

Zakiyeva, S.Kh., Taubman, A.B.

TITLE:

Investigation of the Dust Collecting Capacity of Solutions of Wetting Agents in the Dust Chamber (Issledovaniye pyleulavlivayushchey sposobnosti rastvorov smachivateley v

pylevoy kamere)

PERIODICAL:

Zhurnal prikladnoy khimii, 1959, Vol 32, Nr 4, pp 797-800

(USSR)

ABSTRACT:

Water is widely used in mining operations for reducing the concentration of quartz or coal dust. Special wetting reagents are added to water to increase its dust collecting capacity. The purpose of the present investigation was to test several weiting agents in a laboratory dust chamber of 1 m3 in volume. The chamber is illustrated by Figure 1 and described. A special method was developed which consisted in determining the dust collecting capacity of water and wetting agent solutions by the muddiness of suspensions which were formed by the dust collected in the process of liquid spraying. It was found that the new synthetic wetting agent PAC-Na, prepared in the Institut nefti AN SSSR

Card 1/2

CIA-RDP86-00513R001963620006-8" APPROVED FOR RELEASE: 09/19/2001

SOV/80-32-4-15/47

Investigation of the Dust Collecting Capacity of Solutions of Wetting Agents in the Dust Chamber

(Petroleum Institute of the AS USSR), effectively raises the dust collecting capacity of water. The results of experiments are shown in Graphs 2 and 3 and in Table. The muddiness of the suspensions was measured by a nephelometer of the NMF-type. Acknowledgement to A. Ya. Larin is expressed for the supply of wetting agent samples.

There are 1 diagram, 2 graphs, 1 table and 9 Soviet references.

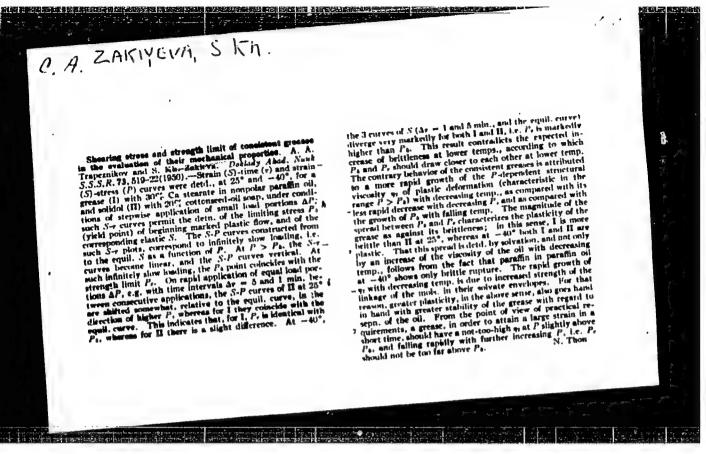
Institut fizioneskoy khimil AN SSSR (Institute of Physical

Chemistry of the AS USSE) ASSOCIATION:

December 31, 1957. SUBMITTED:

Card 2/2

CIA-RDP86-00513R001963620006-8" APPROVED FOR RELEASE: 09/19/2001



NIKITINA, S.A.; KONSTANTINOVA, V.V.; ZAKIYEVA, S.Kh.; TAURMAN, A.B.

Wetting capacity of surface-active substances and their rate of adsorption from aqueous solutions. Zhur. prikl. khim. 34 no.1222658-2664 D '61. (MIRA 15:1)

(Surface-active agents) (Adsorption)

ZAKTYEVA, S. Kh.

"Structural-Mechanical Properties and Phase Changes in Models of Scap Consistency Greases." Cand Chem Sci, Inst of Physical Chemistry, Moscow, 1954. (RZhKhim, No 5, Mar 55)

So: Sum. No 670, 29 Sept 55 - Survey of Scientific and Technical Discertations Defended at USSR Higher Educational Institutions (15)

Zakke, I.F.

PHASE I BOOK EXPLOITATION

SOV/6150

Akademiya nauk Latviyskoy SSR. Institut ekspérimental'noy meditsiny.

Voprosy kurortologii. [t.] 5: Problemy fiziologicheskogo deystviya i terapevticheskogo primeneniya aeroionov (Problems in Health-Resort Therapy. v. 5: Studies of the Physiological Effect and Therapeutic Application of Air Ions). Riga, Izd-vo AM Latviyskoy SSR, 1959. 424 p. (Series: Its: Trudy, t. 20) Errata slip inserted. 1000 copies printed.

Sponsoring Agency: Akademiya nauk Latviyskoy SSR. Institut eksperimental nov meditsiny.

Editorial Board: Resp. Ed.: L. L. Vasil'yey, Professor, P. D. Perli, Professor, F. G. Portnov, Candidate of Medical Sciences, Ya. Yu. Reynet, Candidate of Physical and Mathematical Sciences, and L.M. Tutkevich, Candidate of Medical Sciences; Ed.: A. Vengranovich; Tech. Ed.: A. Zhukovskaya.

Card 1/7

			75	;	-
Problems in Health-Resort (C		•	SOV/6150	:	
PURPOSE: This book is inten	ded for physician	working at h	nealth	:	
COVERAGE: This book, a colle proceedings of the Second and Therapeutic Applications of the Second and Therapeutic Applications of the Second and Therapeutic Applications of the beneficial in the transfer of the second application of numerous devices ences, mostly Soviet, are	on of Air lons, he he use of negative reatment of nonheadiation injury.	eld at Riga (L air ions is ling wounds a The book cont.	atvian believed nd ulcers		
TABLE OF CONTENTS [Abridged]:		or some of the	e articles,	· •	
Gerke, P. Ya. Introduction		•		•	ਜ਼ਾ •
Vasil'yev, L. L. Current Pro and Therapeutic Effect of	blems of the Phys.	iological	3		
Oard 2/7	- aviia	!	5.		i
					,
	• .		•		
	· · · · · · · · · · · · · · · · · · ·				•
			ļ .		
		\$			٠.

Problems in Health-Resort (Cont.)	SOV/615
Gazhala, Ye. M. Influence of Lightweight Air Ions Upon the Heart Muscle of a Rabbit Under Normal Conditions and With Experimental Diphtherial Myo- carditis	, 3
001 CT 0T 0	18
Pislyegin, A. K. The Biclogical Significance of Air Lons and Some Peculiarities of Their Effect Upon the Organism	
	19
Liyepa, V. E. Influence of Various Doses of Air Ions Upon the Excitability of the Neuromuscular System	205
Siyrde, E. K. Some Physiological Indices of the Effect of Negatively and Positively Ionized Atmospheric Gas and Water Molecules	03.5
	215
Zakke, I. F., O. Yu. Udris, I. P. Yaunkalns. Effect of Positive and Negative Air Ionization on the Cy- tology of the Blood and Connective Tissue of White Rats	
. ,	221
Card 6/7	

ZAKLADNOY, M.S.

Track straightening machine in the Track Machinery Station. Put: i put. khoz. 8 no.11216 '64 (MIRA 18:2)

1. Nachal'nik putevoy mashinnoy stantsii No.132, strantsiya Poltava, Yuzhnoy dorogi.

ZAKLADNOY, V.

Life itself dictates it. Sov.profsoiuzy 7 no.22:42 li 159. (MIRA 12:12)

1. Chlen presidiuma TSentral'nogo komiteta profsoyuza rabochikh i slushashchikh sel'skogo khozyaystva i zagotovok.

(Labor laws and legislation)

SHKURATOV, I.; ZAKLADNOY, V., starshiy nauchnyy sotrudnik

For the correct organisation of wages on state farms. Sets.trud 8 no.3:34-39 Mr 163. (MIRA 16:3)

1. Sekretar Vsesoyuznogo tsentral nogo soveta professional nykh soyuzov (for Shkuratov). 2. Vsesoyuznyy nauchno-issledovatel skiy institut ekonomiki sel skogo khozyaystva (for Zakladnoy).

(Agricultural wages)

ZAKLADNOY, Viktor Stepanovich

[Wage tables for piecework of state-farm workers engaged in mechanized operations] Tablitsy dlia nachisleniia zarabotnoi platy rabochim sovkhozov na mekhanizirovannykh rabotakh, pri sdel'noi oplate truda. Moskva, Gosstatizdat, 1962. 301 p.

(MIRA 16:5)

(Agricultural wages)

ZAKLADNOY, Viktor Stepanovich, st. nauchnyy sotr.; KOMAROVA, Tamana Alekseyevna, st. ekonomist; DMITRIYEV, L.A., red.; SAYTANIDI, L.D., tekhn. red.

[Wage for drivers on state farms] Oplata truda shoferov v sovkhozakh. Moskva, Izd-vo M-va sel'skogo khoz. RSFSR, 1963. 155 p. (MIRA 16:4)

是是不是不是一个人,这个人的人,我们是这个人的人,我们是是一个人的人,我们就是这个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是这个人的人,

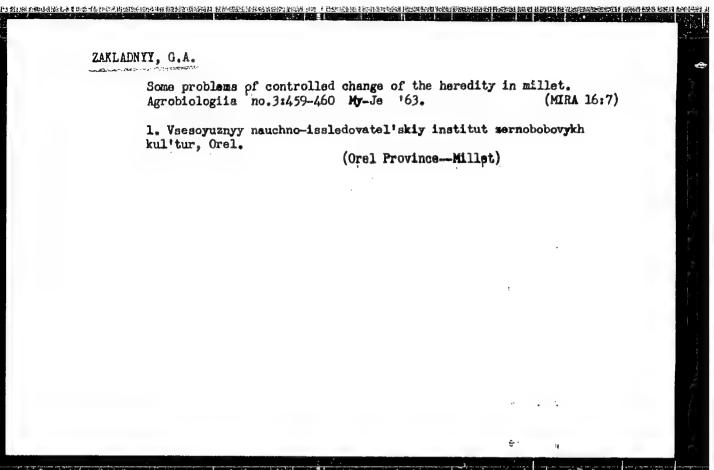
l. Vsesoyuznyy nauchno-issledovatel'skiy institut ekonomiki sel'skogo khozyaystva (for Zakladnoy). 2. Upravleniye organizatsii truda i zarabotnoy platy Ministerstva proizvodstva i zagotovok sel'skokhozyaystvennykh produktov RSFSR (for Komarova).

(Wages—Highway transport workers)
(State farms)

South the state of the second party and the second second

ZAKLADNOY, Viktor Stepanovich; KOMAROVA, Tamara Alekseyevna; MIKAEL YAN, T.S., red.

[Wages for motor vehicle drivers on state farms] Oplata truda shoferov v sovkhozakh. 2., dop. izd. Moskva, Rossel'khozizdat, 1965. 159 p. (MIRA 18:3)



ZAKLADNYY, G.A.

Some problems of scientific justification of strain renovation time and improvement of millet seed production. Agrobiologiia no.3:353-358 My-Je 165.

(MIRA 18:11)

1. Zaveduyushchiy otdelom krupyanykh kul'tur Vsesoyuznogo nauchno-issledovatel'skogo instituta zernobobovykh kul'tur, g. Orel.

CHUMAKOV, M.P.; L'VOV, D.K.; GAGARINA, A.V.; VIL'NEE, L.M.; RODIN, I.M.; ZAKLINSKAYA, V.A.; GOL'DFARB, L.G.; KHANINA, M.K.

Study of conditions influencing the effectiveness of immunization against tick-borne encephalitis. Report Nc.1: Influence of the immunogenic properties of the vaccine on the effectiveness of vaccination and revaccination. Vop. virus. 10 no.2:168-172 Mr-Ap (MIRA 18:10)

1. Institut poliomiyelita i virusnykh entsefalttov AMN SSSR, Moskva.

ZAKLINSKAYA, Ye.D.; SENKEVICH, N.G.

"The bearing of glacial and interglacial epochs on the formation and extinction of plant taxa" by J. Iversen. Reviewed by E.D. Zaklinskaia, N.G. Senkevich. Biul. Kom. chetv. per. no. 27:160-161 '62. (MIRA 16:4)

(Europe, Western-Glacial epoch)
(Europe, Western-Plants, Effect of temperature of)
(Iversen, J.)

Raising chicks on rations with a prevalence of corn. Biol.v shkole no.2:90-91 Nr-Ap '57. (MLRA 10:5)

1. Saratovskiy sooveterinarnyy institut. (Poultry-Teeding and feeding stuffs) (Stock and stockbreeding-Study and teaching)

STEIN, J., MUDr.; ZAKLINOVA, M., MUDr.

Two cases of medulloblastoma of the cerebellum in adults. Cesk. neur. 21 no.6:398-403 Nov 58.

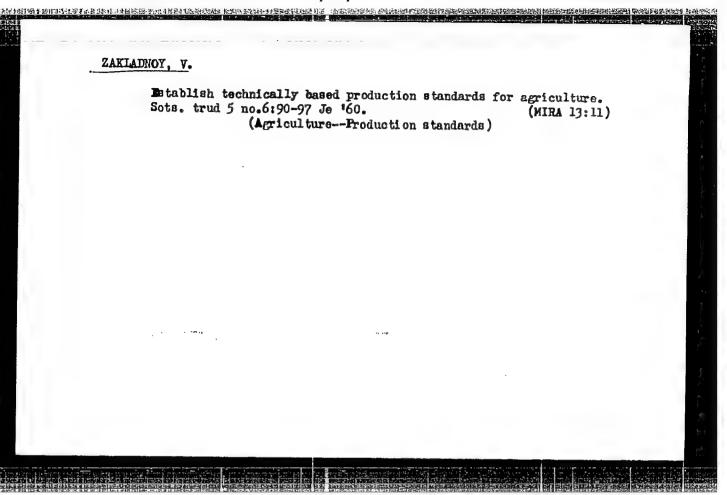
1. Neurologicka klinika KU v Praze, prednosta akademik K. Henner.

(CEREBELLUM, neoplasms

medulloblastoma, in adults (Cz))

(MEDULIOBLASTOMA, case reports

cerebellum, in adults (Cz))

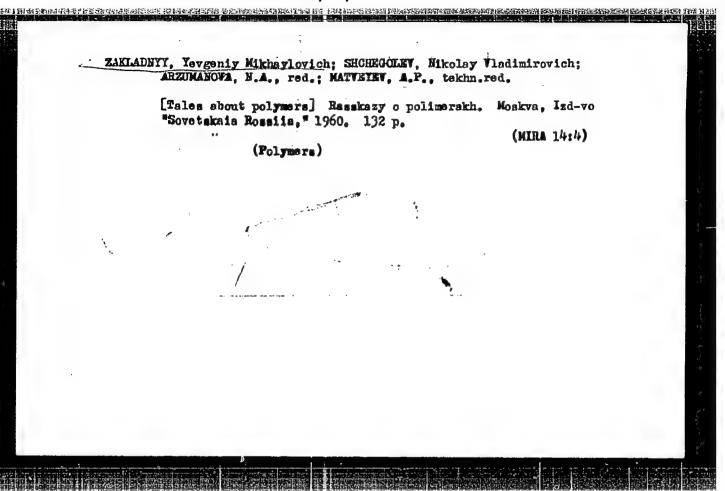


ZAKLADNOY, Viktor Stepanovich; PRUTOVYKH, P.N., otv. red.; MAKAROVA, U.K., red.; IL'YUSHENKOVA, T.P., tekhn. red.

erungsaratarangeral isakert getikoput ka dankarakopuskarah zurakarah karakarah kopuskarah karakarah kanakan hi

[Tables for calculating wages for state farm workers engaged in manual work and work with horse-drawn machenery where the piecework wage system is in operation] Tablitsy dlia nachisleniia zarabotnoi platy rabochim sovkhozov na konno-ruchnykh rabotakh; pri sdel'noi oplate truda. Moskva, Gosstatizdat, 1962. 191 p. (MIRA 15:10) (Agricultural wages-Tables and ready-rockoners)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001963620006-8"



NCMAKOWSKA, Anna (Lodz); Zaklicka, Barbara (Lodz)

The use of actidione for microbiological control in the yeast industry. Przemysl spoz 16 no.2:32-40 '62.

CHUMAKOV, M.P.; L'VOV, D.K.; GOL'DFARB, L.G.; ZAKLINSKAYA, V.A.; GAGARINA, A.V.; MASHKOV, V.T.; YASIN, A.Ye.; RODIN, V.I.; VIL'MER, L.M.

> Effect of the length of intervals between inoculations on the efficacy of vaccination and revaccination. against encephalitis. Vop. virus. 10 no.3:266-270 My-Je '65. (MIRA 18:7)

1. Institut poliomiyelita i virusnykh entsefalitov AMN SSSR, Moskva, i Kemerovskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya.

CIA-RDP86-00513R001963620006-8" APPROVED FOR RELEASE: 09/19/2001

ZAKLINSKAYA, V.A.; L'VOV, D.K.; CHUMAKOV, M.P., LEVINA, L.S.

Immunogenic and antigenic activity of the inactivated cultural vaccine as related to different viruses of antigenic tick-borne encephalitis, complex. Vop. virus. 10 no. 6:649-656 N-D 165 (MIRA 19:1)

1. Institut pollomiyelita i virusnykh entsefalitov AMN SSSR, Moskva. Submitted July 9, 1964.

17 YOV, C.K.; CARLINSKAYA, V.A.; CHUMAKOV, M.P.; LEVINA, L.S.

Spectrum of antihemagglutinating entibodies following on evinental virus immunization of tick-borne excephalitis complex. Vop. virus 10 no. 6:657-663 N-D *65 (MIRA 19:1)

1. Institut poliomiyelita i virusnykh entsefalitær AMN SSSR, Moskva. Submitted July 9, 1964.

CHUMAKOV, M.P.; L'VOV, D.K.; SARMANOVA, Ye.S.; GOL'DFARB, L.G.; NAYDICH, G.N.; CHUMAK, N.F.; VIL'NER, L.M.; ZASUKHINA, G.D.; IZOTOV, V.K.; ZAKLINSKAYA, V.A.; UMANSKIY, K.G.

到。 1987年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,19

Comparative study of the epidemiological effectiveness of vaccinations with tissue culture and brain vaccines against tick-borne encephalitis. Vop. virus. 8 no.3:307-315 My-Je'63.

(MIRA 16:10)

l. Institut poliomyelita i virusnykh entsegalitov AMN SSSR, Moskva i Kemerovskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya.. (ENCEPHALITIS—PREVENTIVE INOCULATION)

L'VOV, D.K.; ZAKLINSKAYA, V.A.

Use of the hemagglutination inhibition reaction for the study of the immunogenic characteristics of formalized vaccines

against tick-borne encephalitis. Vop. virus. 8 no.3:360-361 My-Je:63. (MIRA 16:10)

l. Institut poliom**iyelita i** virusnykh entsefalitov AMN SSSR, Moskva.

(ENCEPHALITIS) (VACCINES) (BLOOD_AGGLUTINATION)

CHUMAKOV, M.P., LIVOV, D.K., ZAKLINSKAYA, V.A., YASIN, A.Ye., MOROZOV, K.V.

在手机控制的各种和自然存储器的,但可能使用,不可能使用的条件的数据,不可能是不可能的表现。这一个是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个

Rate of antibody accumulation in patients during the early period following vancination and revaccination against tick-borne encephalitia. Vop. virus. 9 no.5:601-604 S-0 164.

(MIRA 18:6)

1. Institut poliomiyelita i virusnykh entsefalitov AMN SSSR i kafedra epidemiologii I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova, Moskva.

1, 25986-66 SOURCE CODE: UR/0402/65/000/006/0657/0663 AP6016097 ACC NR AUTHOR: L'vov, D. K .-- Lvov, D. K.; Zaklinskaya, V. A.; Chuzakov, H. P.; Levina, L. S ORG: Institute of Poliomyelitis and Viral Encephalitis, AMN SSSR, Moscow (Institut poliomiyelita i virusnykh entsefalitov AMN SSSR) TITLE: Antihomagglutinating antibody spectrum following experimental immunication with tick-borne encephalitis, viruses SOURCE: Voprosy virusologii, no. 6, 1965, 657-663 TOPIC TAGS: antibody; immanization, encephalitis, virus, rat ABSTRACT: This study deals with the patterns of formation and dynamics of homologous and heterologous antihemagglutinins following the experimental immunization with various Eastern and Western strains of tick-borne encephalitis virus (Sof'in, Khabarovsk-17, Bars, Al'shevskiy, Pan, Khipr, No 256, No 20536) as well as with louping ill, Omsk hemorrhagic fever, Kyasanur forest, Langat, Powassan ami Negishi viruses, on using white rats as the experimental animals (immunization by injection of a 10% brain suspension of suckling rats infected with the corresponding strains). The hemagglutination-inhibition reaction was carried out by the standard virus titration technique. The differences in the development of homologous and heterologous antibodies following hypo-, hyper- and reimmunization were found to be quantitative in nature. UDC: 616.155.1-007.481-097.5-02:616.988.25-095.371 Card 1/2

L 25986-66

AP6016097 ACC NR:

sielė lie tielės vaidai arožija rekraižnai lielė ar poseli rem

No essential change in the difference between homologous and heterologous antibody titers was observed in animals tested at different times. Immunization with any strain of tick-horne encephalitis virus leads to the development of antihemagglutinins for all the other strains of this virus. At the same time, antibodies for all the other representative strains of the complex are formed, but at lower titers. For Omsk hemorrhagic fever, Langat, louping ill and Negioni viruses the difference in antibody titers is not large (log 1-3) but for Kyasanur forest and Powassan viruses the difference between homologous and heterologous antibody titers is significant (log 3-5 and 5-7, respectively). Immunization with any virus of the subgroup except Powassan virus leads to the development of antibodies for all the other viruses of the complex; then the antibody titers are log 1-3 lower than for the homologous virus, and with respect to the Kyasamur forest and Powassan viruses these titers are always much lower (log 4-6). Following immunization with the last 2 viruses, and particularly with Powassan, heterologous antibody titers are much lower than homologous antibody titers. Orig. art. has: 4 figures and 1 table. [JPRS]

SUBM DATE: 09Jul64 / ORIG REF: 001 / OTH REF: 007 SUB CODE: 06 /

"APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001963620006-8

L 25985-66 (N) ACC NR

UR/0402/65/000/006/0649/0656 SOURCE CODE:

AUTHOR: Zaklinskaya, V. A.; L'vov. D. K.-Lvov. D. K.; Churakov, M. P.; Levina, L. S.

ORG: Institute of Poliogyalitis and Viral Encaphalitis, AMN SSSR, Moscow (Institut poliomiyelita i virusnykh entsefalitov AMN SSSR)

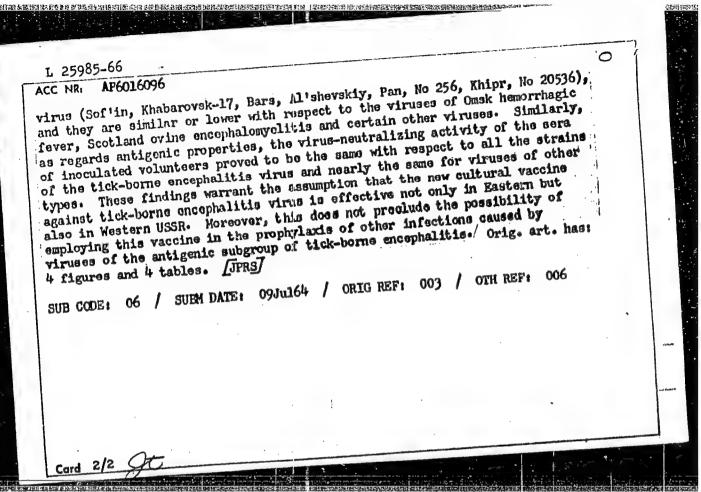
TITIE: Immunogenic and antigenic activity of inactivated cultural vaccine with respect to various viruses of the antigen complex of tick-borne encephalitis V

SOURCE: Voprosy virusologii, no. 6, 1965, 649-656

TOPIC TAGS: encephalitis, vaccine, virus, mouse, immunity

ABSTRACT: The existence of various viruses of the tick-borne encephalitis conplex requires developing a single effective vaccine for all these viruses. In this connection, the authors investigated the immunogenic and antigenic properties of a cultural vaccine against tick-borne encephalitis, developed at the Institute of Poliomyelitis and Viral Encephalitides. Immunogenic properties were investigated in experiments on the resistance of immunized (double suboutaneous inoculation of 0.5 cc at a time) pure-bred mice with respect to ID50. following infection with the corresponding virus strain. The antigenic properties of the vaccine were determined by investigating the sera of the vaccinated and revaccinated volunteers and the agglutination reactions. The immunogenic properties of the vaccine were found to apply more or less to all the investigated eight Eastern and Western strains of tick-borne encephalitis

615.371:576.858.257-092.22:616.998.25-085.371-07:616.15-097 Card 1/2



GRISHUK, V. P. & ZAKLINSKAYA, Ye. D.

Analis izkopeyanykh nyl'tey i sper i eve primeoniye v paleogeografii (An Analysis of Fossils of Pollen and Spores and Its Application in Paleogeography), Ogis, Geografgis, 1948.

ZAKLIHSKAYA, 1e D

Opisaniye pyl'tsy i spor nekotorykh vidov rasteniy pol'yarnoy tundry. Opisaniye nekotorykh vidov pyl'tsy i spor, vydelennykh iz tretichnykh otlozheniy Pasekovskogo kar'yera Voronezhskoy oblasti Description of the pollen and spores of certain plant species of the arctic tundra. Description of some species of pollen and spores isolated in the tertiary sedimentation of the Pasekov Quarry, Voronegh Oblast Moskva, Izd-vo Akademii Nauk SSSR, 1953.

117 p. illus., diagrs (Akademiya Nauk SSSR. Institut Geologicheskikh Nauk. Trudy, Vyp. 142, Geologicheskaya Seriya, No. 59)

Contains bibliographies.

9N/5 622.4 .Z2

Materials on the history of paleogenic and neogenic flora of the Horthern Caucasus (representative data on the results of spore and pollen analysis of a basic cross section). (In: Akademia nauk SSSR, Voprosy petrografii i mineralogii. Moskva, 1953. Vol. 1, p. 419-446) (MERA 7:4) (Caucasus, Horthern--Paleotany) (Paleobotany--Caucasus, Horthern) (Gaucasus, Northern--Follen, Fossil) (Pollen, Fossil--Caucasus, Northern)

Spore-pollen spectrum of a treeless sone. Priroda 41 no.7:94-97 Jl '53.
(MLRA 6:6)

1. Institut geologicheskikh nauk Akademii nauk SSSR.

(Pollen)

- 1. ZAKLINGKAYA, E. D.
- 2. UJSR (600)
- 4. Paleobotany
- 7. Principal stages in the development of the Cenozoic flora in the south of the European part of the U.S.S.R., based on data from analyses of spores and pollen. Dokl. AN SSSR 89, No. 5, 1953.

Discussion of the distribution of Cenozoic floristic complexes and of the spore-dust spectra in the Maykop area. States that spore-dust analysis is one of the most used methods of paleobotanists. Presented by Acad D. S. Belyankin.

259T49

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

ZAKLINSKAYA, Ye.D.; SUKACHEV, V.N., akademik.

Spore and pollen spectrum of the marine Oligocene of the northern Aral lake region. Dokl.AM SSSR 92 no.6:1213-1216 0 53. (MLRA 6:10)

1. Akademiya nauk SSSR (for Sukachev). (Aral lake--Paleobotany) (Paleobotany--Aral lake)

ZAKLIBSKAYA, Ye.D.

and the wife of the second second

Materials on the history of the flora and vegetation of the Paleocene of northern Masakhstan in the Pavlodar region of the Irtysh Basin. Trudy Inst. geol. nauk 141:34-69 '53. (NLRA 6:12)

(Irtysh basin--Pollen, Fossil) (Pollen, Fossil-Irtysh basin)

ZAKLINSKAYA, Ye.D.

Description of pollen and spores of several species of plants of the polar tundra; description of several species of pollen and spores yielded by the Tertiary deposits of the Pasekovskiy pit in Voronezh Province. Trudy Inst.geol.nauk no.142:1-115 *53. (MLRA 7:5) (Voronezh Province-Pollen, Fossil) (Pollen, Fossil--Voronezh Province)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001963620006-8"

ZAKLINSKAYA, Ye. D.

"Stratigraphic Significance of the Pollen of Gymnospermous Cenozoic Deposits of Pavlodarsk Pri-irtysh'ye and of Northern Prieral'ye." Cand Geol-Min Sci, Inst of Geological Sci, Acad Sci, Acad Sci USSR, Moscow, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12) SO: Sum. No. 556, 24 Jun 55

CIA-RDP86-00513R001963620006-8 "APPROVED FOR RELEASE: 09/19/2001

ZAKLINSKAYA, E.D.

USSR/Geology - Paleontology

Card 1/1 Pub. 22 - 38/48

Authors

MINISTER BEHAVIOR

: Zaklinskaya, E. D.

Title

: Vegetation during the period of life and death of the Taymirsk mammoth

Periodical : Dok. AN SSSR 98/3, 471-474, Sep 21, 1954

Abstract

: Scientific report on the vegetation existing during the life and death of the Taymirsk mammoth was prepared by a special expedition of the Academy of

Sciences USSR. Eight USSR references (1901-1953). Drawing.

Institution:

Presented by: Academician V. N. Sukachev, June 19, 1954

是不可能的。 第一个人,我们是一个人,我们是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就可以

ZAKLINSKAYA, E.D.

USSR/Geology - Paleontology

Card 1/1 Pub. 22 - 35/45

Authors : Zaklinskaya, E. D.

Title : Spore-pollen spectra of the upper Eocene of the northern Aral region

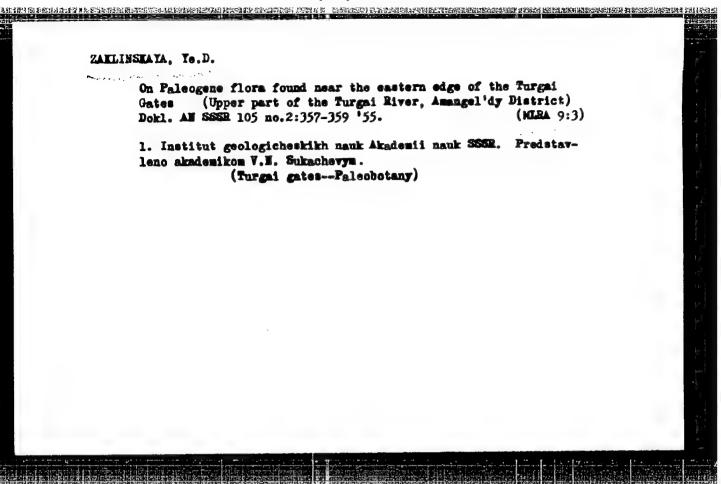
Periodical : Dok. AN SSSR 99/4, 621-624, Dec 1, 1954

Abstract : Geological data on the peculiar types of pollen-spore spectra of the upper Eocene discovered in the Aral region, are presented. Seven USSR references

(1930-1953). Illustrations.

Institution: ...

Presented by: Academician V. N. Sukachev, October 5, 1954



ZAKLINSKAYA Velena Dmitriyewna; GRICHUK, V.P., otvetstvennyy redaktor; CHEPIKOVA, I.M., redaktor izdatel*stva; NOVIKOVA, S.G., tekhnicheskiy redaktor.

[Stratigraphic significance of gymnospermous pollen in Genozoic deposits of the Pavlodar region in the Irtysh Valley and the Northern Aral region] Stratigraficheskoe znachenie pul'tsy golosemennykh kainozoiskikh otlozhenii pavlodarskogo priirtysh'ia i severnogo priaral'ia. Moskva, Izd-vo akademii nauk SSSR, 1957. 219 p. (Akademiia nauk SSSR, Geologicheskii institut. Trudy; no.6) (MLRA 10:4)

(Irtysh Valley--Pollen, Fossil)

(Aral region--Pollen, Fossil)

SOV-11-58-10-6/12 Zaklinskaya, Ye.D. AUTHOR: The Principles of Paleofloristic Methods of Stratification TITLE of the Cenozoic Deposits of Kazakhstan and Adjacent Parts of the West Siberian Lowland (Printsipy paleofloristicheskogo obosnovaniya raschleneniya kaynozoyskikh otlozheniy Kazakhstana i prilegayushchikh chastey Zapadno-Sibirskoy nizmennosti) Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, PERTODICAL: 1958. Nr 10. pp 72 - 85 (USSR) The author stresses the importance of determining the con-ABSTRACT: nection between the fossilized flora and the layers of rocks formed during different periods of the Cenozioc era. The study of spores and pollen found in Cenozoic strata of Kazakhstan and West Siberia showed the evolution of climatic conditions in that region from sub-tropical in Paleocene-Eccene time to temperate during the present time. The following geologists and paleontologists are mentioned for their contributions to this study: A.L Yanshin Ref. 287; K.V. Nikiforova /Ref. 217; N.K. Ovechkin /Ref. 227; V.V. Lavrov /Ref. 197; Ye.P. Boytsova/Ref. 5,67; S.B. Shatskiy /Ref. 25/; V.S. Kornilova /Ref. 15,167; L.N. Rzhannikova /Ref. 237; L.Yu. Budantsev /Ref. 8,97;

Card 1/2

SOV-11-58-10-6/12

The Principles of Paleofloristic Methods of Stratification of the Cenozoic Deposits of Kazakhstan and Adjacent Parts of the West Siberian Lowland

A.G. Kovalevskaya Ref. 147; G.A. Baluyeva Ref. 17; A.N. Krishtofovich; V.P. Grichuk; V.I. Baranov Ref. 2,3/; V. Sukhov Ref. 247; M.G. Gorbunov Ref. 10,117; A.A. Larishcher Ref. 20/. There are 12 maps, 2 tables, 2 diagrams and 29 references, 27 of which are Soviet, 1 Polish and 1 German.

SUBMITTED:

August 7, 1957

ASSOCIATION:

Geologicheskiy Institut AN SSSR, Moskva (The Geological

Institute of AS USSR, Moscow)

1. Geology--USSR 2. Paleoecology--Analysis 3. Geological time

--Determination

Card 2/2

FIN'KO, V.I.; ZAKLINSKAYA, Ye.D.

Stratigraphy of loose sediments in the Zeya-Bureya Plain. Izv. All SSSR. Ser. geol. 23 no.2:25-43 7 *58. (MIRA 11:5)

1.Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR i Geologicheskiy institut AN SSSR, Moskva. (Zeya-Bureya Plain--Geology, Stratigraphic)

ZAKLINSKAYA, Ye.D.

Paleogene flora in the Kara-Tau. Biul.MOIP.Otd.gool. 35 no.2:

(MIRA 14:4)

(Kara-Tau--Palynology)

。 1985年1985年 - 1985年 - 1

ZAKLINSKAYA, Ye.D.

Significance of angiosperm pollen for upper Gretaceous and Paleogene stratigraphy. Dokl.AN SSSE 133 no.2:431-434
J1 160. (MIRA 13:7)

1. Geologicheskiy institut Akademii nauk SSSR. Predstavleno akademikom V.H.Sukachevym.

(Palynology) (Paleobotany, Stratigraphic)

	######################################	24.7. 24.0. 25.0.	(621) 100 (621) 100 (621) 100 (621) 100 (621) 100 (621) 100 (621)	Papers sol	
the Earl Halands (Section VLD) LEMINSON, Ye. D., Justitute of Geology - On the relations between the Company of the Company o	methen III.6) Assortion to the methen III.6) Assortion to the methen of the my G. M.; Institute (Idea areas in the we (Idea areas in the we (Idea areas in the we (Idea areas in the methen III.6) Assortion III.6) Assortion III.6 Assortion	rents in the Antare Trents in the Antare Trents in the Antare (1777, 7. In status (1777, 7. In status (1777, 17. In status (1777, 1777, 17. In status (1777, 17	DYA, W. B., Institut CONDOSIT In the Paci SCIONITI IN THE SCIONITI IN T	Papers submitted for the 10th 6 dap 19th. SECTION 19th. "Investigation into std. plantico under searce) SECTION 1 directivation the second directivation the second directivation and Occurrently part of the SECTION 1 decorated by - "Said	
ketton VIJ. ketton VIJ. ketton VIJ. nii A.	w State Thiermeity summer pensent in ser pensent in ser belt g - The ser pensent in the pensent in (Seetien William) (Seetien William) e of Geolog - Th interior, Geograph Director, Geograph	the sector of the te of tening - " " Section TIL" " " Section TIL" " " Section TIL" " Section TIL" Sect	(Section III.C.) (Carabilary of higher of hig	joh Pacife Science Con Aurine Eydrophysics Sasi Aurine Eydrophysics Sasi Auronia codellicas (Sasi "Sphantho Stary	
"On the relation of Australia, % of Australia, % of Australia, % of Australia of Commonly three of Goology - investigation of Australia	, Geographical Fee eart Asia* (Section Included	Pacific (Section av data on the ter The ethnologic at III) (Gestion TILC.1) (Gestion TILC.1) (Creticeous first the subdivision the subdivision Crecicology Crec	"The distribution with food condition with food condition to the primary product primary product in a primary product in a primary production in a condition of each splication of each polication of each primary of foods of each condition of each	es Congress, Bondais, barait & America Congress, Bondais, barait & Marces INSM of Creditor Will.C.I.] " (Section Will.C.I.)	
ns between er Zealand, org - "General tion of the "The comparative real-water cal investigation estern area of ern cosm	mity a) [m W.C) [m W.C) [m W.C) [m W.C) [m W.C) [m C m	tonics of the urion in the as of the continental distribution	of desp-ses cm3" of Sciences icm of photo- ic Sciences the ornitho- 'The resure- ic buyys - "Generolis	Sciences USSA - feed sconcerning waters of marine fishing	

KORENEVA, Yelena Vasil'yevna; ZAKLINSKAYA, Ye.D., otv.red.; FEYVE, A.V., glavnyy red.; KUZNTTSOVA, K.I., red.; MENNER, V.V., red.; TIMOFEYEV, P.P., red.

en de la companya de

[Spores and pollen from the bottom sediments in the western part of the Pacific Ocean.] Spory i pyl'tsa iz donnykh otlozhenii zapadnoi chasti T'khogo okeana. Moskva, Izd-vo "Nauka," 1964. 87 p. (Akademiia nauk SSSR. Biologicheskii institut. Trudy, no. 109) (MIRA 17:6)

1. Chlen-korrespondent AN SSSR (for Peyve).

L 46730-66 EWT(1) GW

ACC NR: AP6019459

SOURCE CODE: UR/0384/66/000/001/0056/0064

AUTHOR: Zaklinskaya, Ye. D. (Candidate of geologico-mineralogical sciences); Udintsev G. B. (Candidate of geographical sciences)

ORG: none

TITLE: The Indian Ocean under the keel of the Vityaz'

SOURCE: Zemlya i Vselennaya, no. 1, 1966, 56-64

TOPIC TAGS: oceanographic ship, oceanographic expedition, upper mantle

ABSTRACT: Research conducted by the oceanographic vessel Vityaz' in the Indian Ocean starting in October 1964 is described. The research, carried out in connection with the International Indian Ocean Expedition, was aimed at the study of the upper mantle of the earth. The most significant aspect of the voyage is described as the gathering of new data on the structure of the rift zone in the Central Indian Ocean ridge and ore specimens collected in this area. The analysis of the chemical composition, physical properties and absolute age of these ore samples will do much to clarify the processes by which the earth's crust develops in the ocean. Orig. art. has: 8 photographs.

SUB CODE: 08/ SUBM DATE: none

Card 1/1 1/C

SHTERENBERG, L.Ye.; ZAKLINSKAYA, Ye.D.

Distribution of Maastrichtian sediments in the northern transUral region. Biul. MOIP. Otd. geol. 39 no.1:75-87 Ja-F '64.

(MIRA 18:4)

SAFA(OVA, Saniya Amrullovna; ZAKLINSKAYA, Ye.D., otv. red.

[Into the depths of millennia with a microscope] S mikro-skopom v glub! tysiacheletii. Moskva, Nauka, 1964. 55 p.

(MIRA 17:8)

ZAKLINSKAYA, Ye.D. All-Union Palynological Conference on the Homenclature and Taxonomy of

Fossil Spores and Pollen and Methods of Spore-Pollen Analysis. Izv. AN SSSR.Ser.geol, 28 no.8:119-120 Ag '63. (MIRA 17:2)

ACTIVITATION THE MALTRESTATION TO A CONTROLLED AND AND ADDRESS OF THE CONTROLLED AND ACTIVITIES AND ACTIVITIES

GITERMAN, R.Ye.; COLUBEVA, L.V.; ZAKLINSKAYA, Ye.D.; KORENEVA, Ye.V.;

Features of the vegetation cover of Kazantseva Interglacial Siberia. Dokl. AN SSSR 152 no.4:937-940 0 '63. (MIRA 16:11)

1. Geologicheskiy instutut AN SSSR. Predstavleno akademikom V.N. Sukachevym.

GITERMAN, Roza Yevseyevna; ZAKLINSKAYA, Ye.D., otv.red.; PEYVE, A.V., glavnyy red.; MARKOV, M.S., red.; MENNER, V.V., red.; TIMOFEYEV, P.P., red.; RABINOVICH, L.A., red.izd-va; DOROKHINA, I.K.; tekkn.red.

[Stages in the development of Quaternary vegetation in Yakutia and their stratigraphic significance] Etapy razvitiia chetvertichnoi rastitel'nosti IAkutii i ikh znachenie dlia stratigrafii. Moskva, Izd-vo Akad. nauk SSSR, 1963. 191 p. (Akademiia nauk SSSR. Geologicheskii institut. Trudy, no.78). (MIRA 16:8)

1. Zaveduyushchaya lakoratoriyey sporovo-pylitsevogo analiza Otdela chetvertichnoy geologii Geologicheskogo instituta AN SSSR (for Zaklinskaya). 2. Chlen-korrespondent AN SSSR (for Peyve).

(Yakutiya—Paleobotany, Stratigraphic)

BOLKHOVITINA, N.A.; ZAKLINSKAYA, Yo.D.; KARA-MURZA, E.N.; LYUBER, A.A.; MARKOVA, L.G.; NAUMOVA, S.N.; POKROVSKAYA, I.M.; SAMOYLOVICH, S.R.

Preparation of the Interdepartmental Conference on the Taxonomy and Nomenclature of Fossil Spores and Pollen. Paleont. zhur. no.3:130-135 '62. (MIRA 15:9)

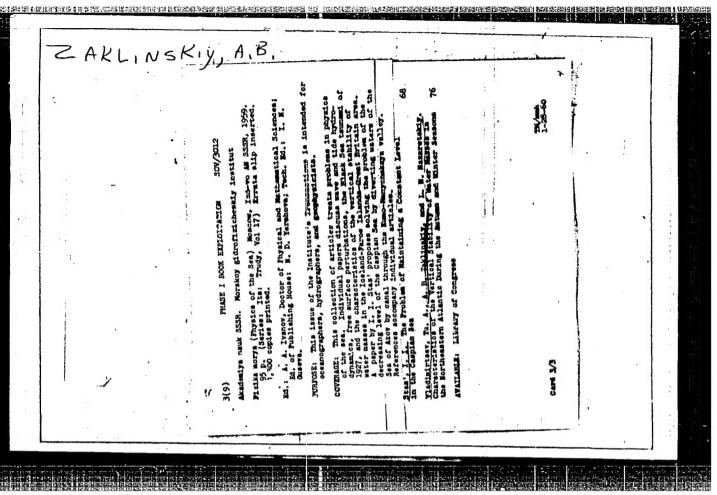
1. Vsesoyuznyy nauchno-issledovatel skiy geologicheskiy institut.
(Palynology-Congresses)

ZAKLINSKAYA, Yelena Dmitriyevna; VAKHRAMEYEV, V.A., red.; GOLUBEVA, L.V., red.; CHEPIKOVA, I.M., red.izd-va; KASHINA, P.S., tekhn.red.

[Angiosperm pollen and its significance for the stratigraphy of the Upper Gretaceous and Paleogene] Pyl'tsa pokrytosemiannykh i ee znachenie dlia obosnovaniia stratigrafii verkhnego mela i paleogena. Moskva, Izd-vo Akad. nauk SSSR, 1963. 255 p. fold. diagrs. inserted. (Akademiia nauk SSSR. Geologicheskii institut. Trudy no.74). (MIRA 16:10)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001963620006-8"

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001963620006-8



3 (9) AUTHOR:

Zaklinskiy, A. B.

SOV/50-59-9-10/16

TITLE:

Modifications in the Construction of the White Disk for

Measuring Color and Transparency of Sea Water

PERIODICAL:

Meteorologiya i gidrologiya, 1959, Nr 9, p 40 (USSR)

ABSTRACT:

During his voyage on the expeditionary ship "Mikhail Lomonosov" in the Atlantic Ocean, the author carried out some modifica. tions in the construction of the white disk for measuring color and transparency of sea water. A 4 mm slit was made in the disk along the radius from the center to the edge. The metal tube for the rope was removed, and the falling weight of the blade was fixed in its place. The slit in the disk coincided with that of the falling weight. The disk was fitted to the wire rope about 10 m above the weight at the end of the rope. In this place, there was a mark preventing the scooping devices from sliding towards the weight at the end of the rops. This mark was in the opening of the disk weight, and prevented the disk from sliding on the rope. The disk was fixed to the wire rope by a rapid turning of the head of the falling weight, and required no preparations. The advantages of this modification are: 1) No preparation and marking of a particular line

Card 1/2

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001963620006-8"

Modifications in the Construction of the White
Disk for Measuring Color and Transparency of Sea
Water

SOV/50-59-9-10/16

of bearing since the lowering of the disk is done by means of a rope winch on the wire rope, and not by hand; 2) the length of the rope loosened is determined by the counter of the rope winch, not by the number of marks lowered; 3) the disk can be lowered at an intense ship drift because the weight of 50 kg at the end of the wire rope ensures the perpendicular position of the wire rope in measuring transparency and color. There is

Card 2/2

NI 1811 E ESTA 1818 E SENTER ESTE EN E

VLADIMIRTSEV, Yu.A.; ZAKLINSKIY, A.B.; NAZARETSKIY, L.N.

Vertical stability of water masses in the northeastern Atlantic in fall and winter. Trudy MGI 17:76-95 '59. (MIRA 12:10) (Atlantic Ocean-Hydrology)